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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Garrie D. Huisenga

Appln. No.: 10/825,475

Filed : April 15, 2004

For : PROCESS DEVICE WITH SWITCHING  
POWER SUPPLY

Docket No.: R11.12-0856

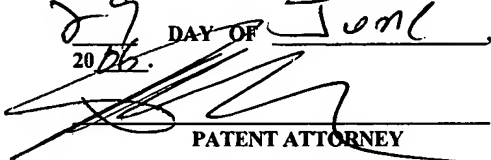
Group Art Unit: 2838

Examiner: M. Nguyen

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS  
BEING SENT BY U.S. MAIL, FIRST CLASS,  
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P.O. BOX 1450, ALEXANDRIA, VA 22313-1450,  
THIS

*27* DAY OF *June*  
*20 06*  
  
PATENT ATTORNEY

Sir:

This is in response to the Office Action of April 4, 2006. All pending claims 1-24 are presented for reconsideration and favorable action.

In the Office Action, a number of claims were rejected based upon Shires et al. (US 6178101). However, it is believed that the present invention is patentably distinct from the Shires reference.

First, Shires does not show a two wire process control loop. Shires simply shows "terminals" 12 and 14. This is not a "loop" in accordance with the invention.

Further, Shires does not show a switching regulator. Shires simply shows "transistors" (col. 2, line 53).

Further still, Shires does not show a series voltage regulator. Shires simply shows a circuit breaker 18 along with a switch 19.

As Shires does not show the elements of the claimed invention, it is believed that the rejection should be withdrawn.

Reconsideration and favorable action respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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